



PPS62 External RTD Memory Gauge

The PPS62 External RTD Memory Gauge combines piezo resistive technology with RTD sensor to allow users to obtain fast temperature responses. This product is primarily designed for detecting tubing and casing leakage problem. It could also be used for other operations such as gradients and build up tests.

The same simple to use PPS SmartView software is used for programming gauges and conducting data processing. All files are in ASCII data format.

APPLICATIONS:

- Pressure Build-up Tests
- Production Tests
- Pressure Gradients
- Tubing and Casing Leakage Checking
- Interference Tests
- Injection Pressure Monitoring
- Coil Tubing Operation

SPECIFICATIONS

Sensor Type	Piezo Resistive/RTD
Pressure Ranges	Up to - 20,000 PSI
Pressure Accuracy	±0.03% (full scale)
Pressure Resolution	0.0003%
Pressure Drift	<3 psi / year
Temperature Rating	150°C(302°F) / 177°C(351°F)
Temperature Accuracy	±0.3°C
Temperature Resolution	0.01°C
Power Source	Dual AA or C lithium pack
Communications	USB/RS232
Data Set Contents	Time / pressure / temperature
Memory Capacity	1M data sets, Larger memory optional
Outside Diameter	0.75"(19.1 mm) / 1.25"(31.8 mm)
Overall Length	16" (406 mm)
Service	H ₂ S
Housing Material	Inconel 718 / Stainless Steel 17-4
Sample Rate	1 second to 18 hours per sample



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"Simple Software and Smart Gauges"